

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Gunther et al.

Serial No.: 09/784,255

Filed: February 14, 2001

For: Methods and Apparatus for Thermal  
Management of an Integrated Circuit  
Die

Examiner: T. S. Lau

Group Art Unit: 2863

Attorney Docket No.: 42P4728X

VIA FACSIMILE  
703-308-5841

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JUL 18 2003

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT

Sir:

This amendment is submitted in accordance with 37 C.F.R. § 1.116 in response to  
a final office action.

Serial No. 09/784,255

Attorney Docket No. 42P4728X

**INTRODUCTORY COMMENTS**

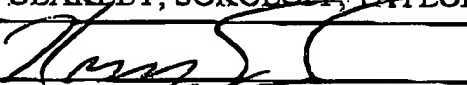
The following amendments and remarks are proposed in response to the Final Office Action mailed May 21, 2003.

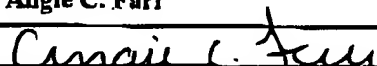
Claims 1-27, 31-40, and 49 are currently pending in the application. Claims 1, 6-9, 14, 16, 17, 22, 24-27, 31, 32, 37-40, and 49 stand rejected, and claims 2-5, 10-13, 15, 18-21, 23, and 33 stand objected to. Claims 34-36 have been allowed. Applicants propose herein to amend claims 25 and 32. Claim 25 was amended to clarify the claim language. Claim 32 was amended simply to correct matters of form.

Applicants respectfully request reconsideration of the application in view of the amendments set forth herein and the accompanying remarks below.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	09/784,255
		Filing Date	February 14, 2001
		First Named Inventor	Stephen H. Gunther
		Group Art Unit	2863
		Examiner Name	T.S. Lau
Total Number of Pages In This Submission	27	Attorney Docket Number	42390P4728X

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; width: 150px; height: 80px; margin: 10px auto; text-align: center; line-height: 80px;"> <b>FAX RECEIVED</b> </div>
Remarks		JUL 18 2003  TECHNOLOGY CENTER 2800

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kerry D. Tweet, Reg. No. 45,959 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	July 18, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
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Typed or printed name	Angie C. Farr		
Signature		Date	July 18, 2003

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## FACSIMILE COVER SHEET

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Deliver to: T.S. Lau, USPTOArt Group: 2863Facsimile No.: 1-703-308-5841Date: July 18, 2003From: Kerry D. Tweet, Reg. No. 45,959Our Docket No.: 42390P4728XNumber of pages 27 including this sheet.Application No.: 09/784,255Pages>> Filing Date: 2/14/2001Docket Due Date(s): 8/21/2003

Enclosed are the following documents:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Amendment: <u>After Final</u>                            | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Appeal Brief (in triplicate) ( <u>   </u> pgs)                      | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Application: <u>                                </u>                | <input type="checkbox"/> Petition for: <u>                                </u>    |
| ( <u>   </u> pgs) w/cover & abstract)  | <input type="checkbox"/> Request for Continued Examination (RCE)                  |
| <input type="checkbox"/> Assignment & Cover Sheet ( <u>   </u> pgs)                          | <input type="checkbox"/> Reply Brief ( <u>   </u> pgs)                            |
| <input checked="" type="checkbox"/> Certificate of Facsimile <u>                        </u> | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)     |
| <input type="checkbox"/> Continued Prosecution Application (CPA)                             | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request       |
| <input type="checkbox"/> Declaration & POA ( <u>   </u> pgs)                                 | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Drawings: <u>   </u> sheets, <u>   </u> figures                     | <input type="checkbox"/> Response to Written Opinion ( <u>   </u> pgs)            |
| <input type="checkbox"/> Extension of Time: <u>   </u> .. <u>                        </u>    | <input type="checkbox"/> Terminal Disclaimer                                      |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate)                           | <input type="checkbox"/> Transmittal of Publication Fee Due                       |
| <input type="checkbox"/> IDS & PTO/SB/08 ( <u>   </u> pgs)                                   | <input checked="" type="checkbox"/> Transmittal Letter                            |
| <input type="checkbox"/> Other <u>  </u>       |   |

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